

What is claimed is:

1. An ignition device for an internal combustion engine, comprising:

a plurality of spark plugs provided to an ignition apparatus, wherein the plurality of spark plugs are provided in each internal combustion engine cylinder;

an ignition coil independently arranged corresponding to each of the spark plugs;

an ignition power source circuit for supplying electrical energy to a first coil which is part of the ignition coil; and

an electrical supply circuit for switching on and off an electrical supply from the ignition power source circuit to the first coil, wherein

the plurality of first coils corresponding to the plurality of spark plugs arranged to the same single cylinder are connected in parallel with the single electrical supply circuit arranged to each cylinder, and the electrical supply circuit simultaneously supplies electricity to the plurality of first coils corresponding to the plurality of spark plugs arranged to the same cylinder.

2. The ignition device for an internal combustion engine according to claim 1, wherein

the ignition power source circuit is a circuit including an energy storage condenser for storing electrical energy supplied to the first coil.

3. The ignition device for an internal combustion engine according to claim 1, wherein

the electrical supply circuit is a circuit including an MOS-type field effect transistor.